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| FORM PTO-1449 (REV. 7-80) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. PA619 | SERIAL NO. 09/140,936 | PTO 11046 U 10/07/00 02/11/02 |
| INFORMATION ENCLOSURE IDS - 02/11/2002 STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT: LEONARD N. SCHIFF | | # 4 |
| DATE MAILED: October 12, 1999 | | FILING DATE August 27, 1998 | GROUP 2731 | |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|----|-----------------|---|---|---|---|---|---|---------|---------------------|-------|-----------|----------------------------|
| PT | AA | 3 | 8 | 6 | 4 | 6 | 3 | 4 | 2/4/75 | Dragonetti | 325 | 419 | |
| | AB | 4 | 5 | 6 | 7 | 5 | 8 | 8 | 1/28/86 | Jerrim | 370 | 18 | |
| | AC | 4 | 6 | 2 | 1 | 3 | 6 | 5 | 11/4/86 | Chiu | 375 | 1 | |
| | AD | 4 | 6 | 5 | 3 | 0 | 7 | 6 | 3/24/87 | Jerrim et al. | 375 | 115 | |
| | AE | 5 | 0 | 9 | 5 | 5 | 3 | 8 | 3/10/92 | Durboraw, III | 455 | 71 | |
| | AF | 5 | 1 | 0 | 3 | 4 | 5 | 9 | 4/7/92 | Gilhousen et al. | 375 | 1 | |
| | AG | 5 | 4 | 9 | 0 | 1 | 6 | 5 | 2/6/96 | Blakeney, II et al. | 375 | 205 | |
| | AH | 5 | 6 | 1 | 3 | 1 | 9 | 3 | 3/18/97 | Ishikawa et al. | 455 | 12.1 | |
| ↓ | AI | 5 | 7 | 4 | 2 | 9 | 0 | 8 | 4/21/98 | Dent | 455 | 517 | |
| | AJ | 5 | 8 | 0 | 5 | 6 | 4 | 8 | 9/8/98 | Sutton | 375 | 367 | |
| PT | AK | 5 | 8 | 6 | 2 | 1 | 7 | 2 | 1/19/99 | Sugita et al. | 375 | 200 | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | NAME | CLASS | SUB CLASS |
|------------------|----|-----------------|---|---|---|---|---|---|---------|---------|-----------------------------------|-------|-----------|
| PT | AL | 0 | 3 | 3 | 7 | 2 | 6 | 9 | 4/5/89 | Europe | ANT Nachrichtentechnik GmbH | H04B | 7/26 |
| PT | AM | 9 | 6 | 0 | 8 | 8 | 8 | 2 | 3/21/96 | PCT | Ericsson Inc. | H04B | 7/185 |
| PT | AN | 9 | 8 | 4 | 9 | 8 | 5 | 7 | 11/5/98 | PCT | Telefonaktiebolaget | H04Q | 7/38 |
| | AO | | | | | | | | | | | | |
| | AP | | | | | | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

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| EXAMINER <u>/Phuc Tran/</u> | DATE CONSIDERED <u>06/09/2006</u> |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| FORM PTO-1449 (REV. 7-80) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. PA619 | SERIAL NO. 09/140,936 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i> | | | | APPLICANT Chockalingam, et al. | |
| | | | | FILING DATE August 27, 1998 | GROUP 2731 |
| DATE MAILED: May 18, 2000 | | | | | |

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U.S. PATENT DOCUMENTS

| *EXAMINE R INITIAL | | DOCUMENT NUMBER | | DATE | NAME | | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE | | | |
|--------------------|-----|-----------------|---|------|------|---|-------|-----------|----------------------------|-----|-----|--|
| PT | A1 | 5 | 6 | 6 | 1 | 2 | 2 | 9/9/97 | Stephen S. Carter | 342 | 357 | |
| | A2 | | | | | | | | | | | |
| | A3 | | | | | | | | | | | |
| | A4 | | | | | | | | | | | |
| | A5 | | | | | | | | | | | |
| | A6 | | | | | | | | | | | |
| | A7 | | | | | | | | | | | |
| | A8 | | | | | | | | | | | |
| | A9 | | | | | | | | | | | |
| | A10 | | | | | | | | | | | |
| | A11 | | | | | | | | | | | |
| | A12 | | | | | | | | | | | |
| | A13 | | | | | | | | | | | |
| | A14 | | | | | | | | | | | |
| | A15 | | | | | | | | | | | |
| | A16 | | | | | | | | | | | |
| | A17 | | | | | | | | | | | |
| | A18 | | | | | | | | | | | |
| | A19 | | | | | | | | | | | |
| | A20 | | | | | | | | | | | |

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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | Ref No | DOCUMENT NUMBER | | | | | | DATE | COUNTRY | NAME | CLASS | SUB CLASS |
|------------------|--------|-----------------|---|---|---|---|---|------|--------------|------|-----------------------|-----------|
| PT | B1 | 9 | 7 | 2 | 0 | 4 | 0 | 2 | June 5, 1997 | WO | Qualcomm Incorporated | H04B 7/26 |
| | B2 | | | | | | | | | | | |
| | B3 | | | | | | | | | | | |
| | B4 | | | | | | | | | | | |
| | B5 | | | | | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

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| | C1 | | |
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| EXAMINER | /Phuc Tran/ | DATE CONSIDERED | /Phuc Tran/ |
|----------|-------------|-----------------|-------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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